

313. Candidissima	423. Farrezi
485 Cantain Chamie	Cherry rose with veines of a deeper hue, very large.
485. Captain Champion	424. Fimbriata carnea
	424. Fimbriata carnea
233. Carnea plena	Light lilac with violet centre, large and full.
	243. Hijrstin Lightonatoin
335. Carolina (His)	244. — Metternich. 26
328. — (Italy)	2/5 Sobrandon
486. — Manetti	244. — Metternich
234. Caroline (Chauvière)	425. George Rollisson 4 "
343. Casoretti	Flower large, full, white lilac.
203. Charles V	246. Germania
204. Charles Rogier	240. Germania 426. Giovanna 255. Globert (77)
White the:	Loo. Globosa (Fortune).
408. Chauvieri (Chauvière). 2 "	1000. Gioria beigarum (Goethals)
334. Christina	Very large flower, cherry, shaded with tenden none mined
Flesh rose.	dinine, superb.
100 Cabianati	301. Glory of Sanghaï (Fortune). " "
A vigorous variety.	427. Grand-Duc de Bade 2 "
252. Colonel Malcolm (Fortune) 4 "	487. Grand Frédéric
Bright violet climbtly odered with the 4 99	100 0
Bright violet, slightly edged with lilac. A splendid and unique colouring.	Bright cherry, very large and full.
237. Comte de Flandre (Donkelaar). 2 "	429. Grandiflora superba
Bright rose, large flower.	430. Hadesina superba.
410. Comte de Rambuteau	Rose with centre of a deeper hue, very large.
	304 Hábá
411. Comtesse de Chambord 3 3	304. Hébé
White with lilac centre	247. Heldii 2 "
493. Comtesse de Tuder	432. Hippolyte
412. Comtesse Huge	248. Hissiana
413. Comtesse Marianna de Maine	Claret rose, very full.
413. Comtesse Marianna de Maino . 1 8	433. Horatiana
	4

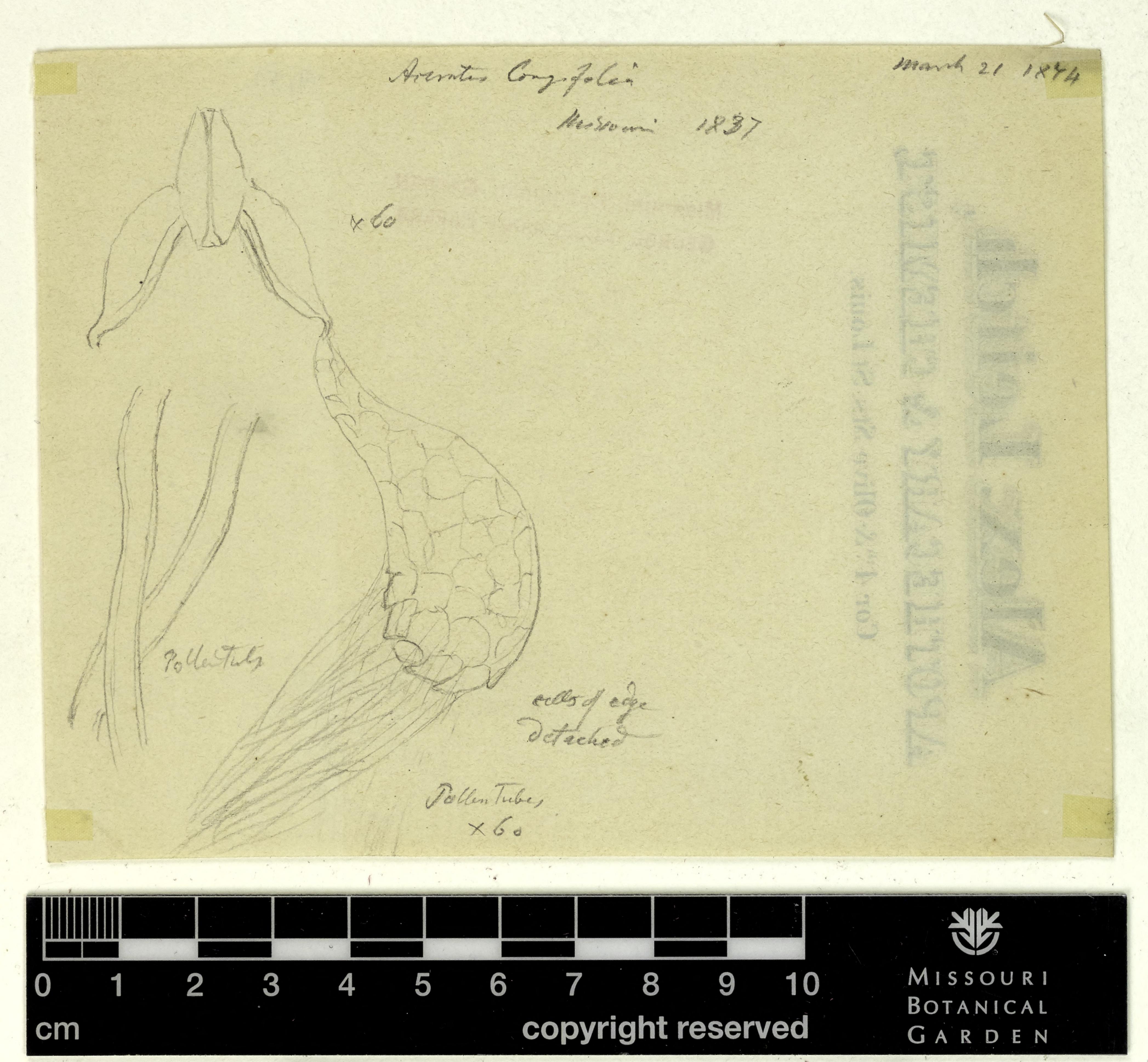


	461. Pride of Hong-Kong (Fortune) . 2 10
200. Hidde 111 mais	Violet, very large.
315. — Gombault	325. Prince Albert
	462. — Troubetskoy · · · · · 2 "
298. — Laffay	Flower salmon, medium-sized.
1 Q	
	270. — de Wagram
314. — de Moulmarin	Flesh rose, flat, large and full.
441. — Stuart Low	222. Princesse Mathilde (Mardner) 4 "
Flower full, lively salmon cherry.	463. Professeur Morren (Jacob-Makoy). 4 "
297. — de Vatry (Guérin) 2 0	Flower flesh, striped with mauve.
Fresh rose, globular, very large and full, excellent.	258. Purpurea (Fortune)
316. M ^{lle} Sophie	Deep purple, medium-sized.
442. Madoni d'Italie	
Violet rose with lighter edges and violet centre, large	
and fine.	271. — plena · · · · · · · · · · · · · · · · · · ·
443. Magniflora lilacina	464. — undulata · · · · · · · · · · · · · · · · · ·
	383. — violacea · · · · · · · ·
201. Mammouth	208. — — superba. • • • • 1 8
302. Mandarin	351. Queen Victoria
444. Manetti	311. Ranieri d'Italie
Rosy white, large and full.	Carmine violet, edged with rose, centre amaranth, large
445. Marguerite	
446. Marie Rattier (Guérin) 210	and full. 2 10
TTO. Maile Hautter (a wer or)	308. Reevestana (Foremor).
447. Marie-Thérèse	465. Regina belgica 2 10
299. Maxima plena	Salmon rose, fine.
Light lilac, full and very large.	323. Reine des Belges
448. M. Massé	Lord Hours (Donkelaar) . 2 2
Peach rose with lighter édges, very large and full, exquisite.	1 344. — 465 Hears (2000)

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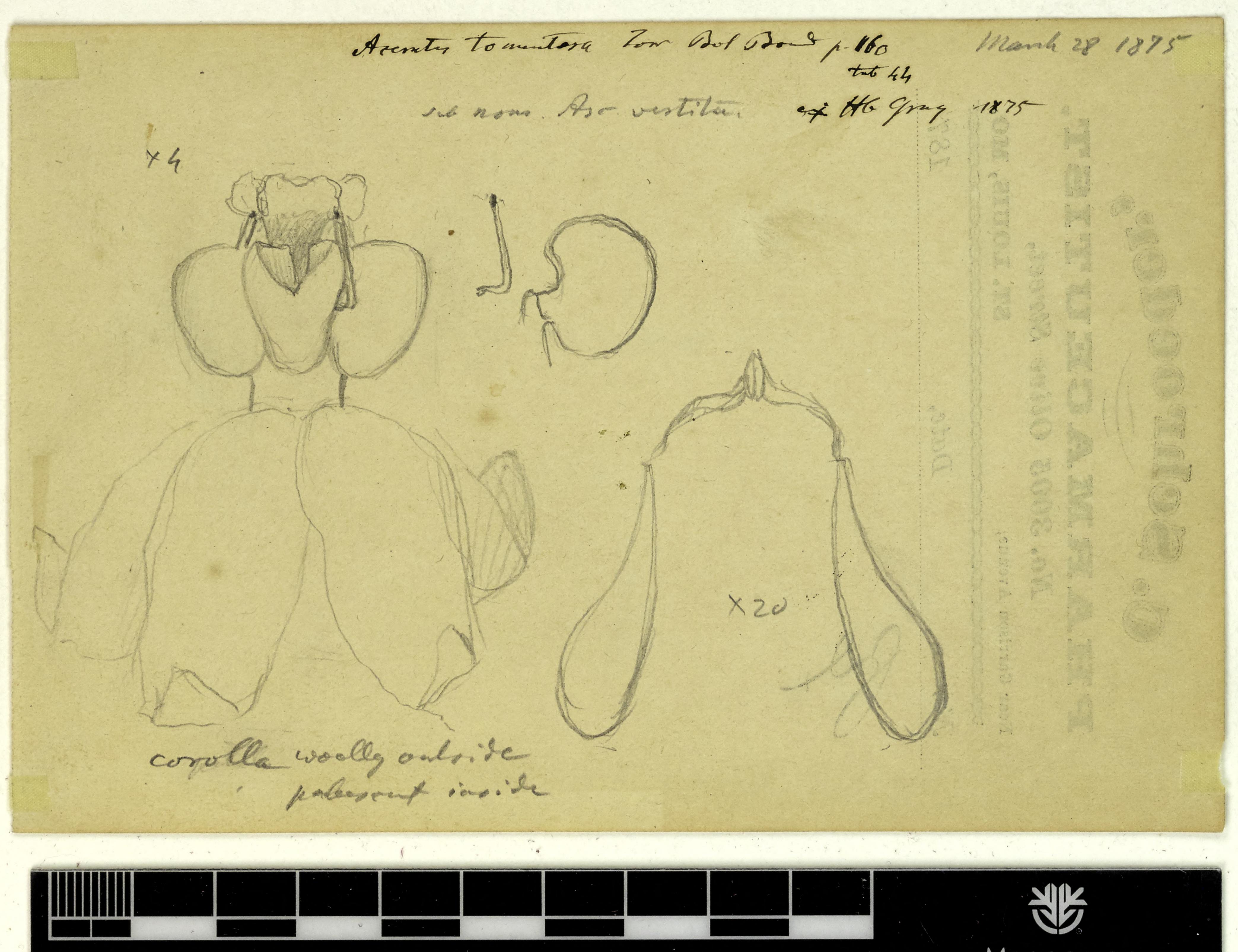
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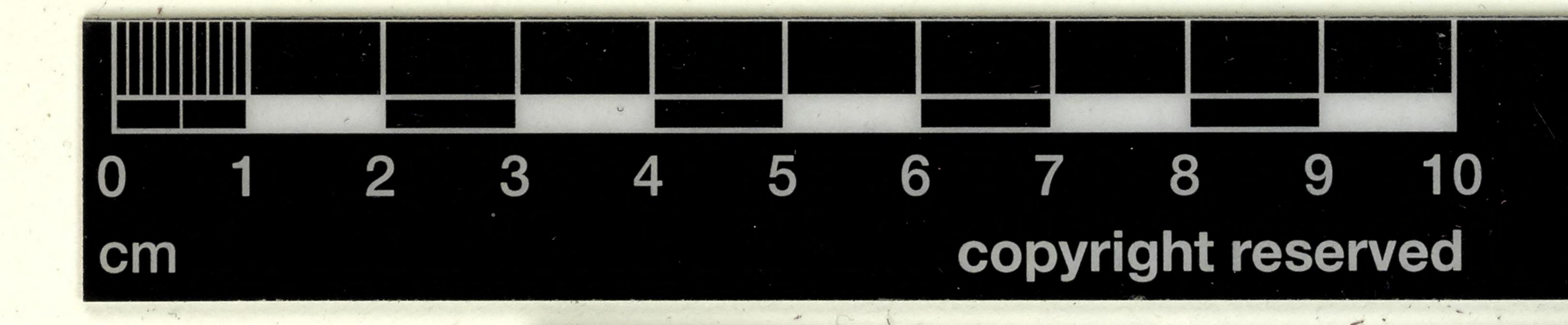
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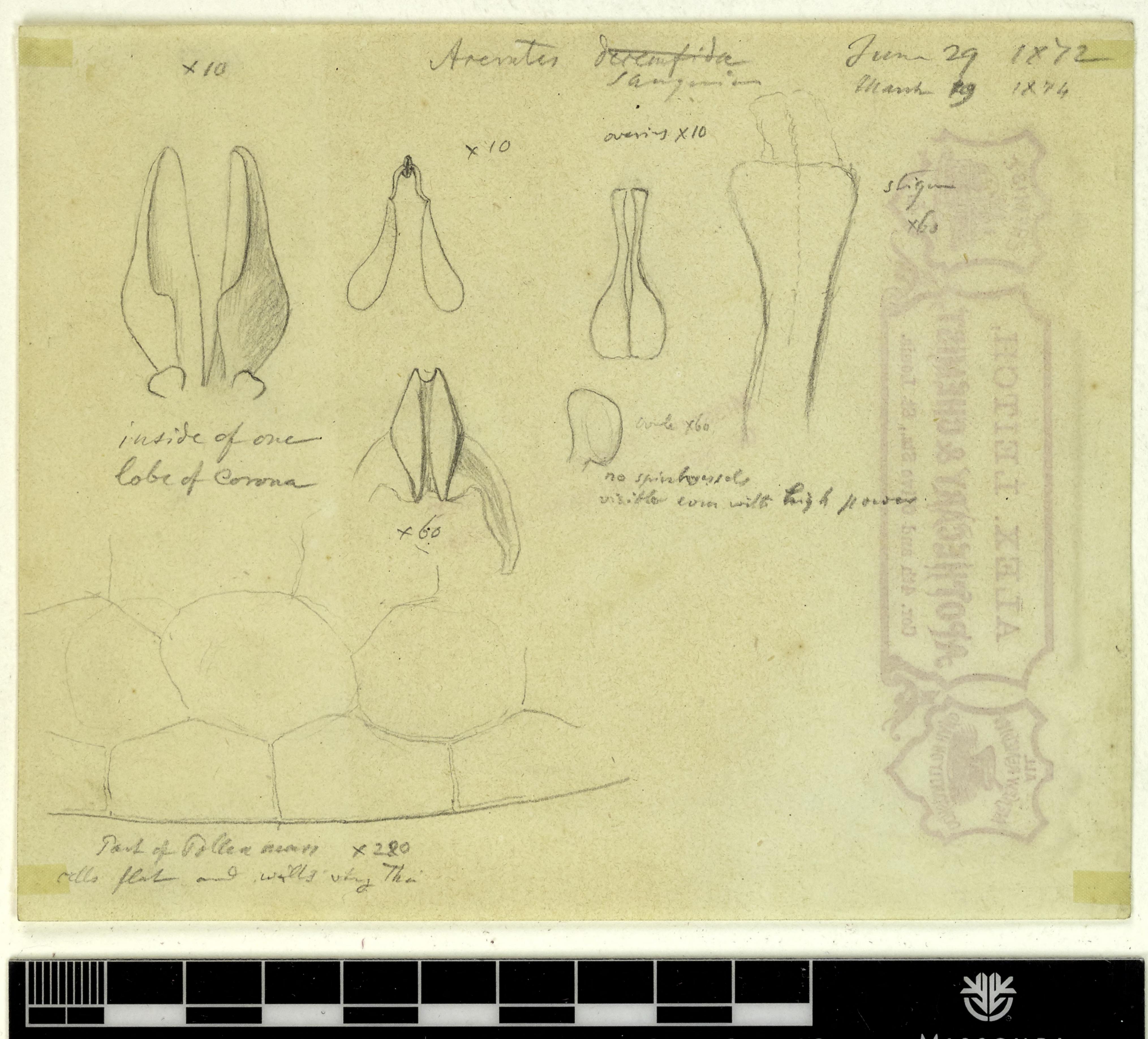
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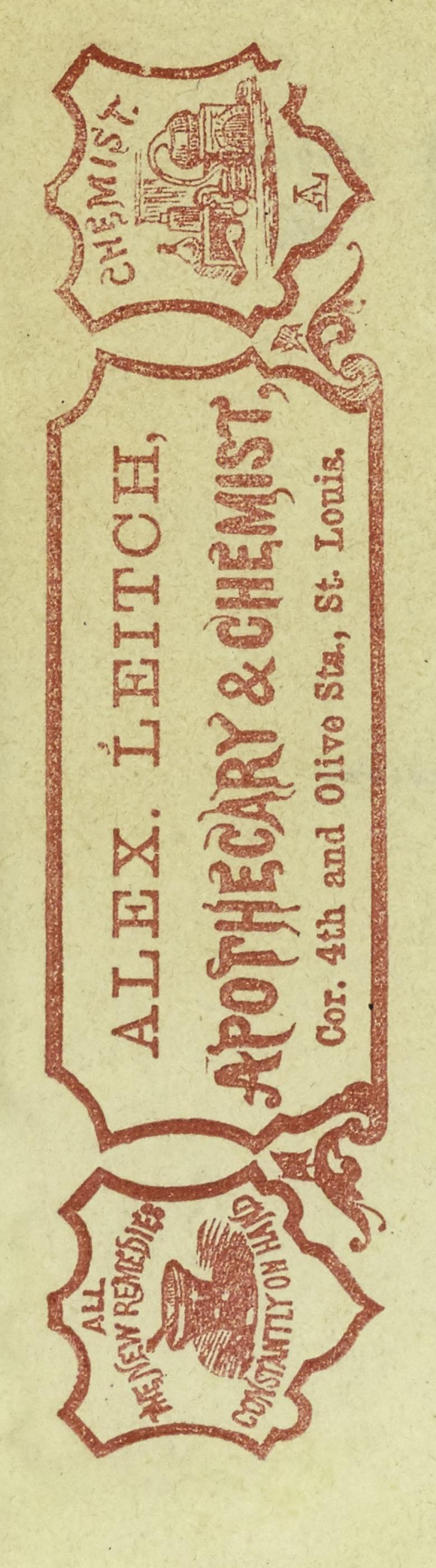


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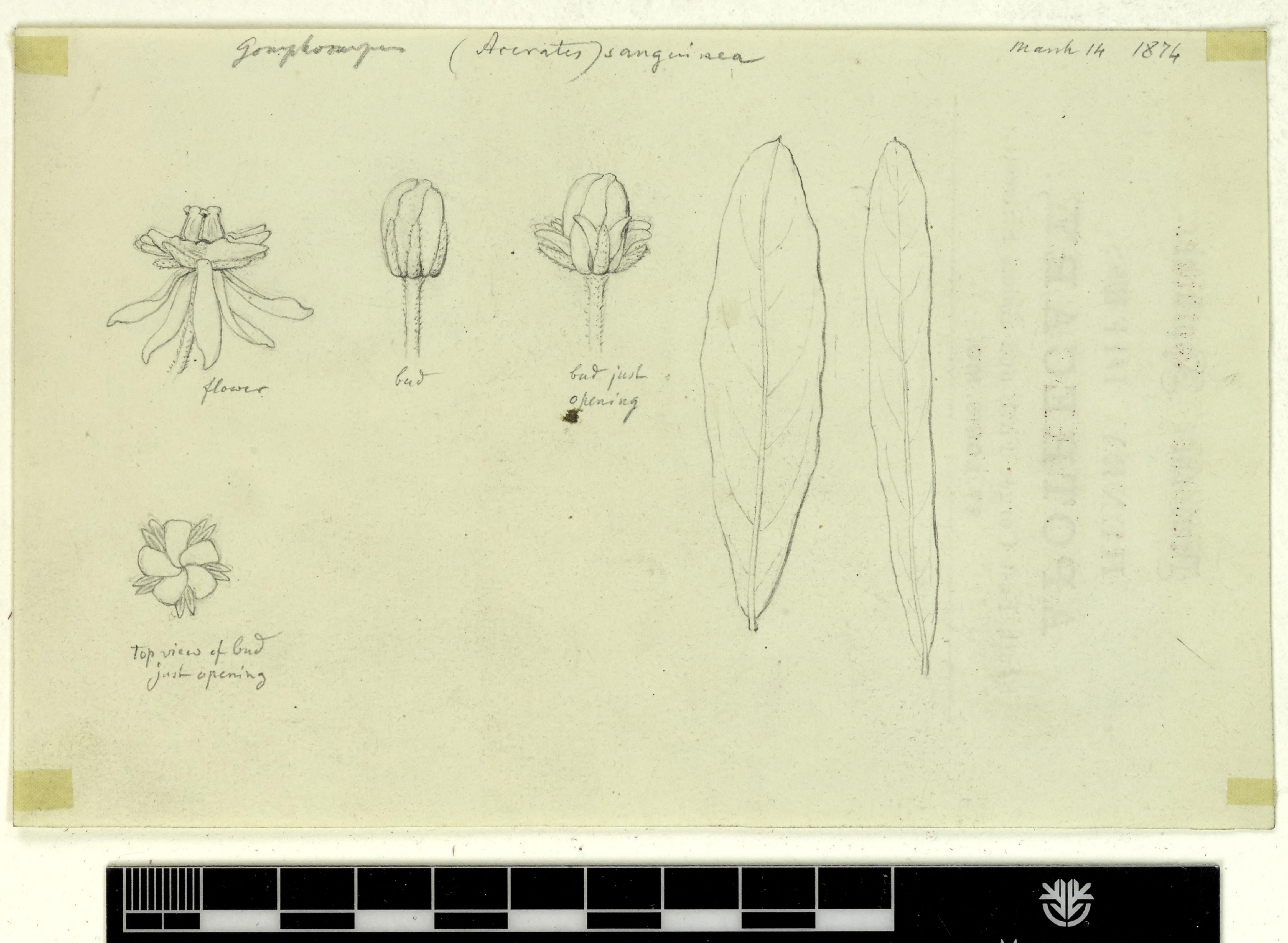


MISSOURY SOTARICAL GARDEN.

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A contribution of the Brown.

THENRY DERISA

MICHE GREDEN



Directions for Sending Insects.

All letters desiring information respecting noxious and other insects, should be accompanied by specimens, the more in number the better. Such specimens should always be packed along with a little cotton, wool, or some such substance, in a little mens pressed as flat as a pancake but Entomologists do not. Whenever possible, larvæ (i e. grubs, ca-erpilla's, maggots, etc.) should be packed alive, in some tight tin box-the tighter the better, as air holes are not needed -along with a supply of their appropriate food sufficient to last them on their journey; otherwise they generally die on the road and shrivel up to nothing. Along with the specimens send as tuli an account as possible of the habits of the insect. respeting which you desire information; for example: what plant or plants it infests; whether it destroys the leaves, the buds, the twigs, or the stem; how long it has been known to you; what amount of damage it has done, etc. Such particulars are often not only of high scientific interest, but of great practical importance

Mounted specimens should always be pinned securely in a cork-lined box, and this packed in a somewhat larger one, with cotton wadding or some other yielding substance in the intervening space, to obviate jarring, and insure safe carriage.

Directions for collecting, rearing and preserving insects will be sent in pamphlet form on receipt of 35 cents.

OFFICE OF THE

paste-board box, that is of convenient size, and never enclosed loose in the letter. Botanists like their specimens pressed as flat as a pancake but Entomologists State Entomologists

ROOM 29 INSURANCE BUILDING,

S. E. Cor. FIFTH & OLIVE STS.,

St. Louis, May 2/4/1873.

Dr. Engelmann, If you can make it convenient, call at my office Some time between 11 and 12/30 on Friday. Iwill mvite pidge Holmes likewise, There are a few matters we must yet discuss in Con. mittee, and Some short papers we must decide upow publishi or regieting. It is the only chance I shall have of! being in loww for some time. L'wrote to Gage to-day, and handed Wislizennes & paper to the printer. Walsh's is all up. yours everibley.

Hoesty saguirea swollen Swallen Son 2 1873 3 Sotract plants, in 85m. 1871 ~ 1872 no facilité det. Me plats were 20 or 25 feek Bleed planer, Deep blood ved Links and the state of the stat MISSOURI BOTANICAL copyright reserved GARD

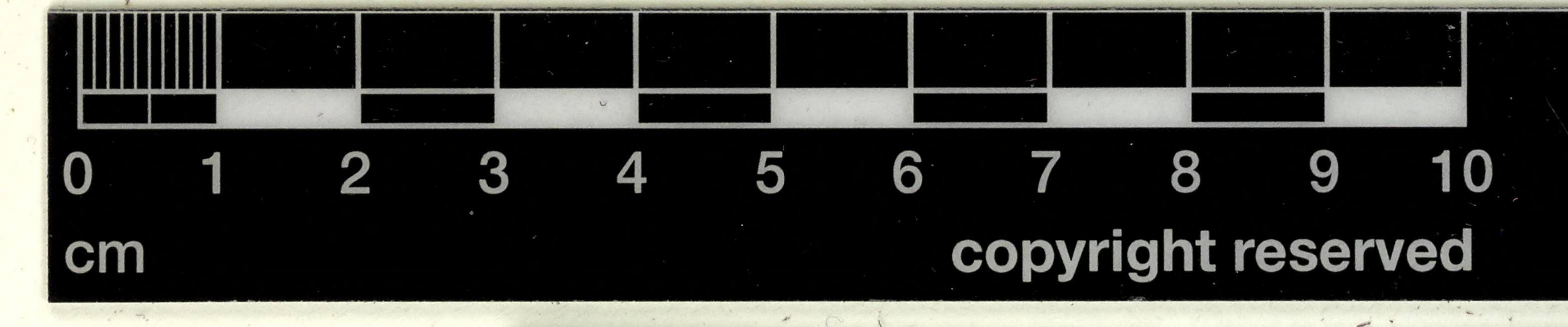
Agray writes to & Mellichamp about my Aventis desempsion: June 1872: Your queen Asil. Lukewoon (?); I think is a montrosity, if not, it is a dithet species Gjanstegium sessile. Send somt grufnied D'Engelmann, who takes to These things July 13 1872 & M. writer: When I for I the place last year, surrounded by many of the true of the leaves, al observing the resemblance of the leaves eti dever disposed to book of it as some fresk of netwer - -this year of fact the same plant, and 20 feel across a disch action the edge of a Cottonfield another sperie. These are the only 2 speritus seen by men 1 manual 1 m



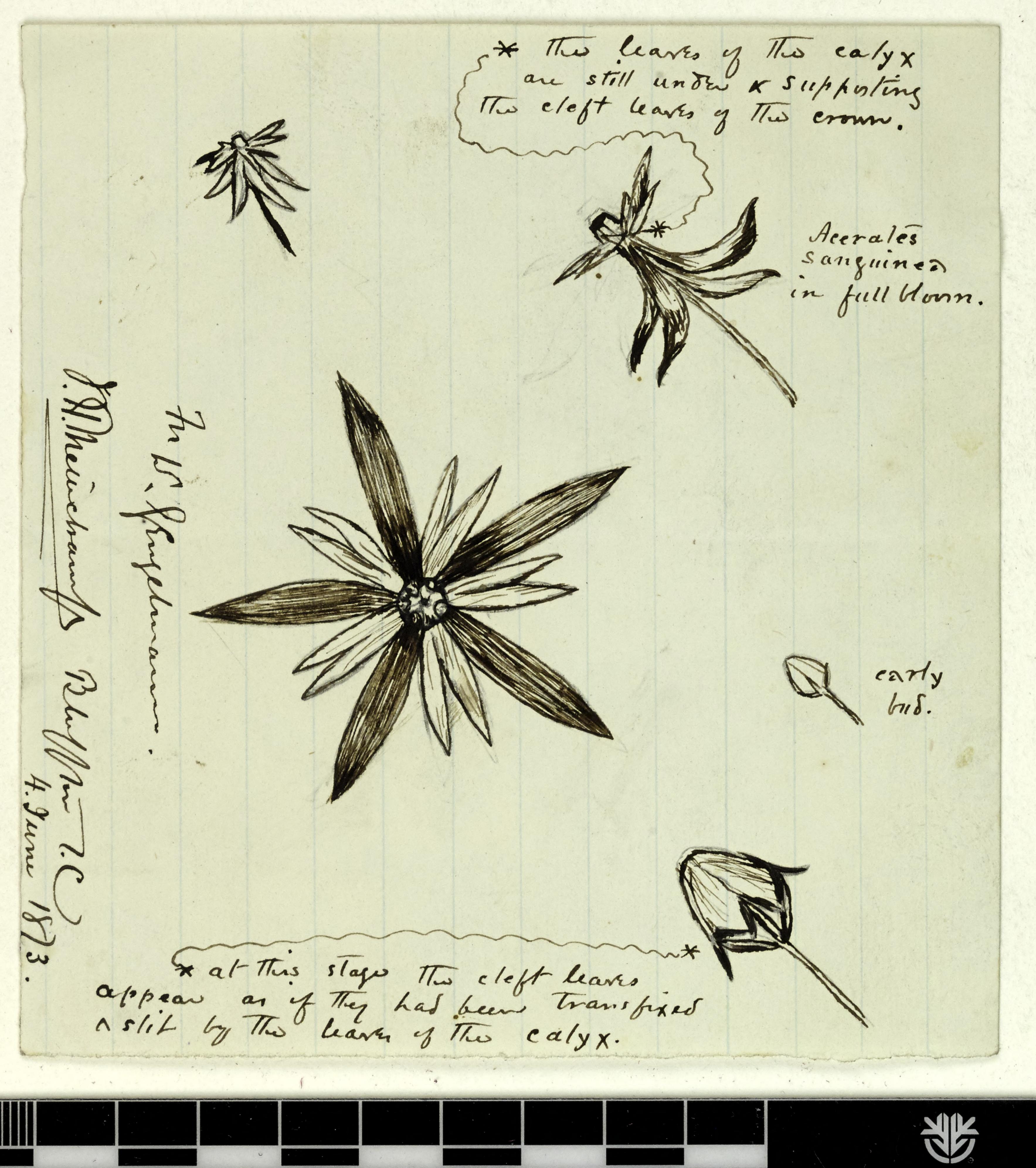
May I. Deur Duelor, ast you to recure, my calling in person. The ling met walk I had and a thomp with rol fust now ma hot zoom 75% would amdune make it risky for meto go No the cold air. Blanche does not deem be at ease many posture-hu dide, the eyo. pains his- or rather it fulls done hould it grow werse or even Continue. in e sught so as toprevent-leep-would en Bernit Che use of Chloral ontemally. My on beday out as to Send me. The fires ripation zon judge best frithe above med Contingency-So that I may have prescription filled before it grows late.

www. aspectfulls (Heaves) yours smeerely

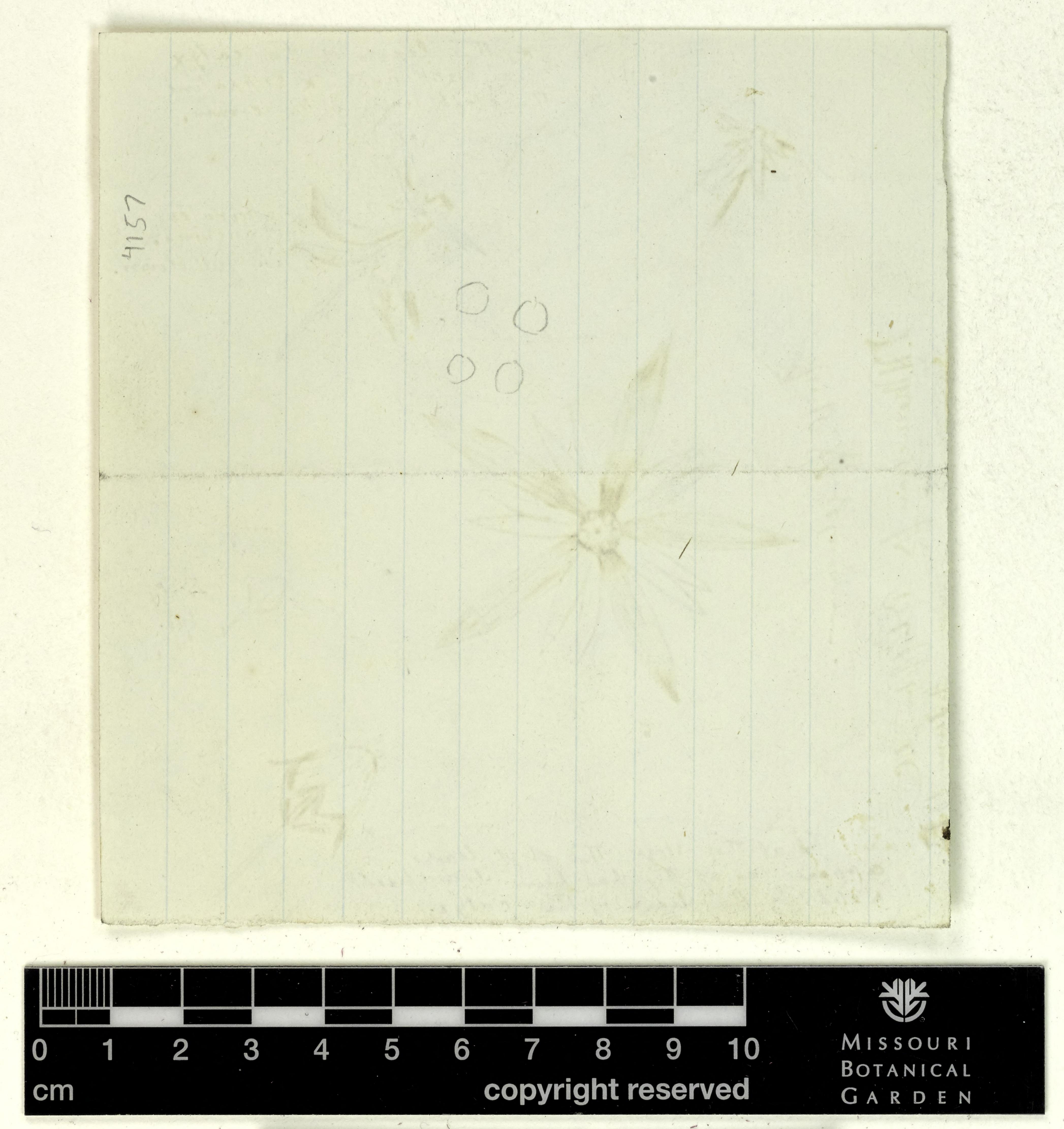
swer aspectfulls (Heave) in A. Soularch. nouden Tvening. Dee, 9th 142 Dr. Geo Engelmann, Swr.! vis-aievis. Magonally. -







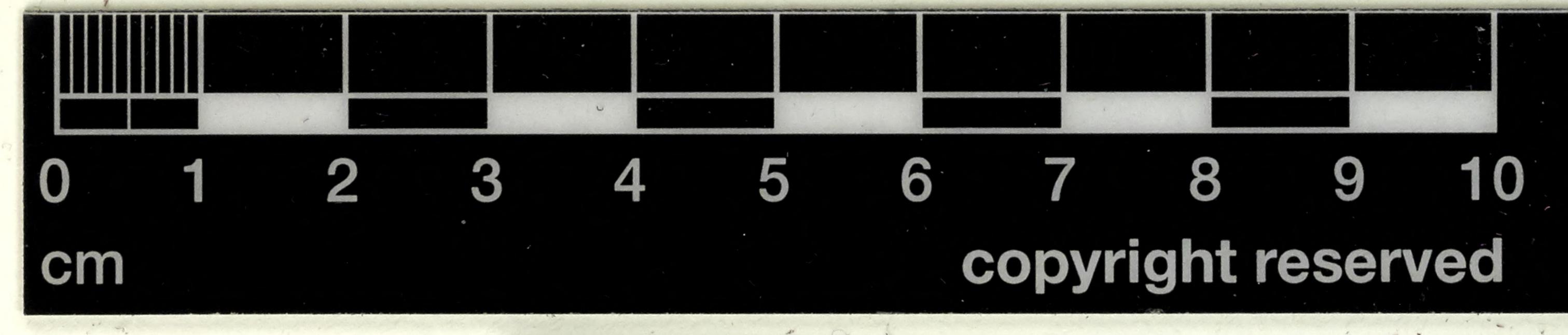


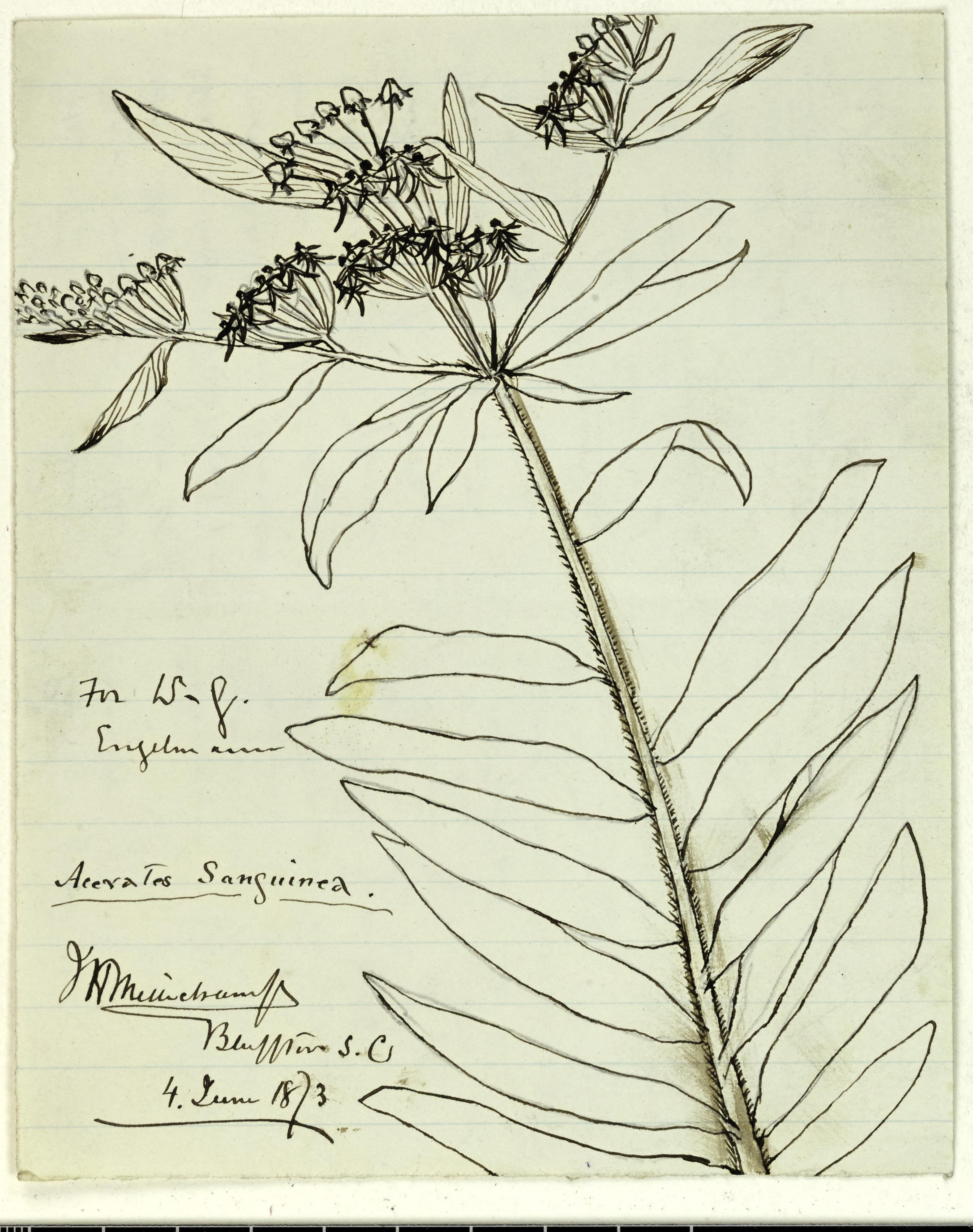


Carrey who was anxious to see a jord d'heemme. He was d'Elighter to get it. I cut of 3 so of the stem in that can I it has thrust out Tus limbs both of who are now in but so that I get a double show from The box. This plant Print appearance graf, Sangumen. I all lle characters gotte as observed now growing for 3 jus en a box in and so stant a my prazza, - Tho nevous as lles Thus of the original one I sont jun stem having been Some tom afo. cut away when in bloom.

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3 P.S. You ask about The fruit Benates Saymona - I have never Seen it, meitte last je nor Mus. Fauety insects? - hut vry few Sifles of The arches become impregnater! 3 chance this gran I for your The whole of the was side plant your 30 package I hope you dix!) & of my To this two wh I blanked in a box = E only one spronted, bearing a very Is food stem with poor plas & This one of the chance of the fruiting I sent to me







Paalcage fund up with o Also The bestle - asher Nacion Astron = Colon 1 various who feeds Crafe, fort upon Hex ambreno Tetranshires - Concertala Hux Cassena (Vaupon); -Sanocenne - Warrens - ner Lan mo Barnella Tenay an Mus has and Aselego Jul, (comps) Hiliseus Rams How ? lasty a ben ynear you may give the bex moths. In the to the Enternet of the men of Jon Minds Me contents will - loose, a few seed bolos and med for him. of Chamberly Sabral 3 spidens (neph. Plumipus) 2 y /hum Palmitto with Lasy (2) - francis danns, 1 The letter man som culting Them may to be tensen a cruel by two-no int. Out. y Thousands to their Siminature loves - or : - casimally gothling them up of their bennes" it at a mouthful. These spooten Dipocult to find one have been kept in Aleohol almost as gears unitoneted by The malel. The mark on The hard Sur Mus _ 0

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New Zum 13th 13 an non 70 77 Engelmann myssel my mad sut E 'Atenates Sanguinea being non almost un full bloom Ive placed it in prifs & høpe to send the Danne To pu muntilates. This plant springs from the mot of the 5 discur 20 2mm 18/1. In 18)2 (12 June) Abbound again - presenting pricing The Danne puentianters as it dis mur. If it a "menthoseff it is mor a fixed minsterif, 1 can En -- Frutt Joseph afato ilself with no tenstiney to revent to 7/5 ancestor "Asclepias duberosa" (2) many of who plants I find

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growing all around, - one or two about touching. I say fixed" In as you have been already I last year found I informed fring an Ma 2/Munds eder Min Greld mit for Mf - precisely the Danne -(Spiermens of who pur have). These two plants I day up in the winter (fearing They weste plinghes up inthe spring) & nom Larr Men in a box in my piazza. Only me of thew Spranled Attinities now in bud; - will blowing about Mr muddle after minth. I send jun aleo ringh dramings ofthe plant in bloom, also gtto flower magni-- bied, - the peculiar but with the cleft com leaves thuit Through The cordla x c xc. I dont "draw" lesse Thy M. Paulus Roeller but I thunk you can see what I mean, Alley may, help you we oblives Ithen Very blant with richamp

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Aventes decempida n.sp.
Aselynia Tuberess? Received - matering ial few afair lately ; - The Hands thus far Seen, one 35 Men Sist que von, 1 the villes in the Ever of the Cotton of rew Atitel separating Mum. Hover small, mobile ferre not generally conjustoso. Leaves ofthe Calyx linear of Curral upon -ward thrusting between Mr. lastrat usuil are re-flexed, Ja deep blevd red colour a linea lancestate,? Leaver of the stammed orman inflear of being erect- an spreading, Ne-flexed cleft Sumewhat, plearing no hom. These doch blind ned. also an

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(Britefrum Sessile). The flower an smuch Enalle Than in Mr. Com arceip. Test but bulliant A really My ornamilee. m. Illeren in the Clare, sare That in on plant the Mindle The Item and Mosete. 1 Suit concal, when Ovilla is about builting the reflexed stammed com leary are Moust Jenninands Mino lians y contlla last Jean Lune, 72 mand It is not uncommen to fried plants of ar. Tub. dechy coloned -Int ours approaching John H. Mellichump this .! Blufflowy of Carol. Done 1272 MISSOURI

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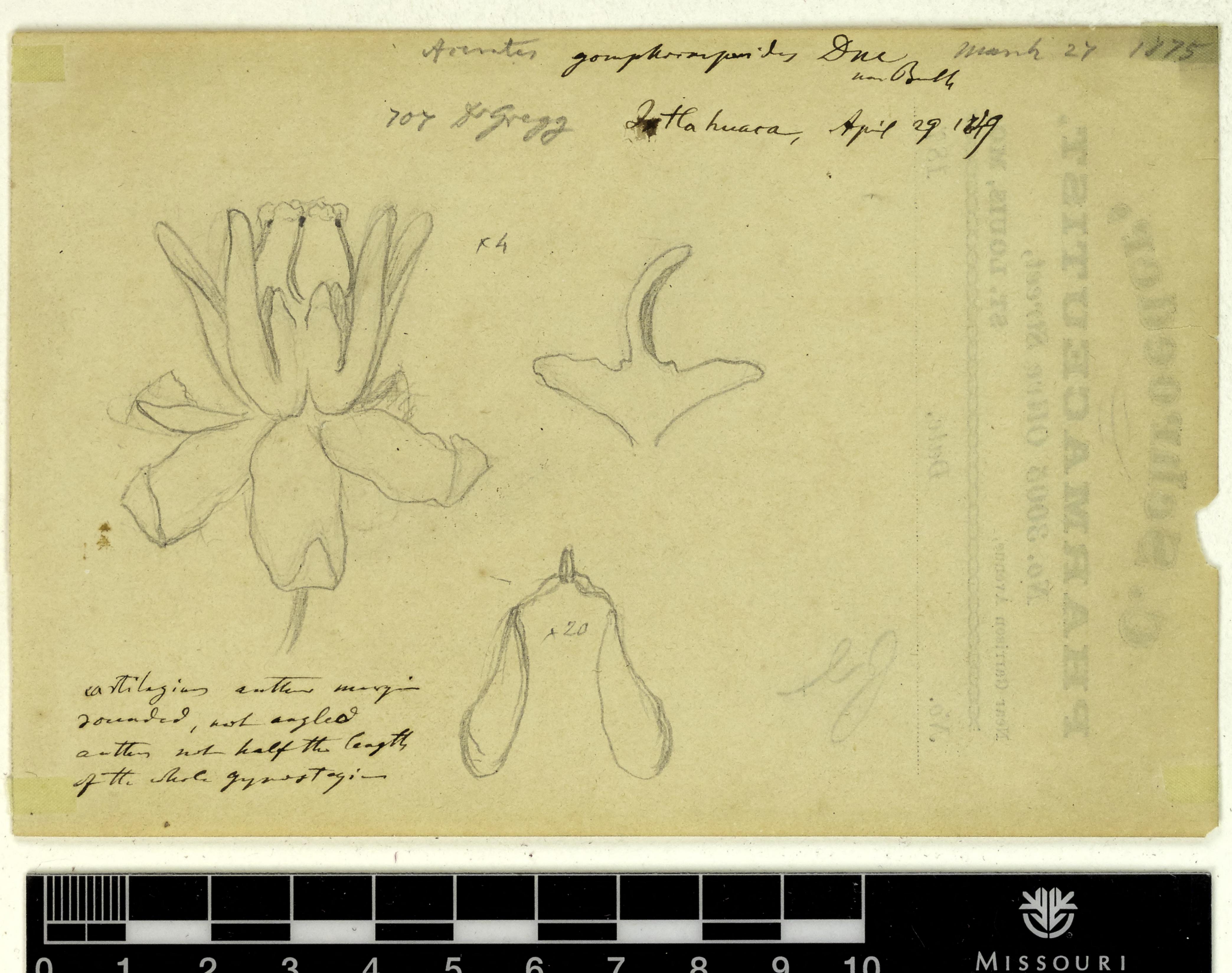


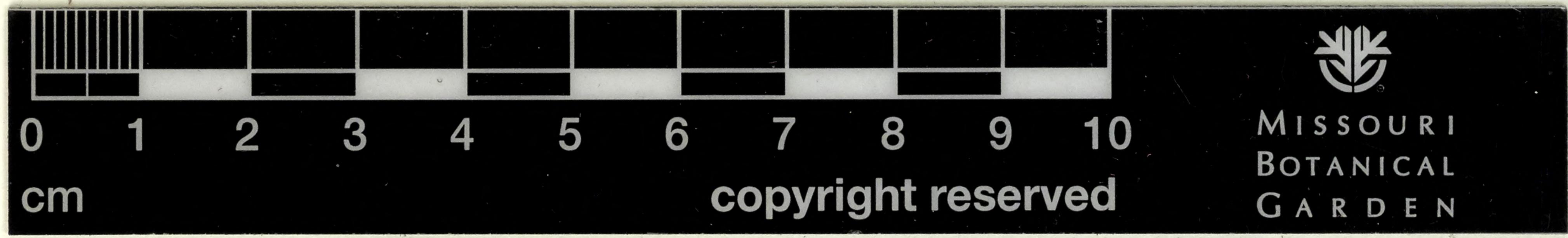
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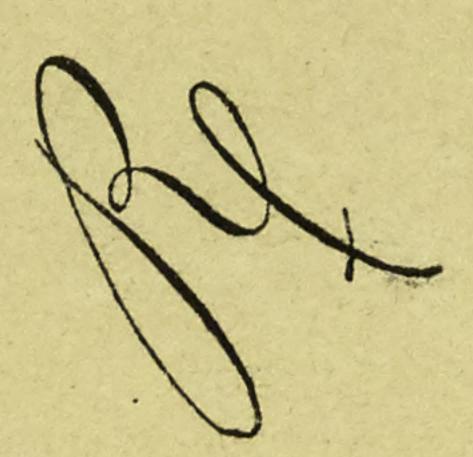
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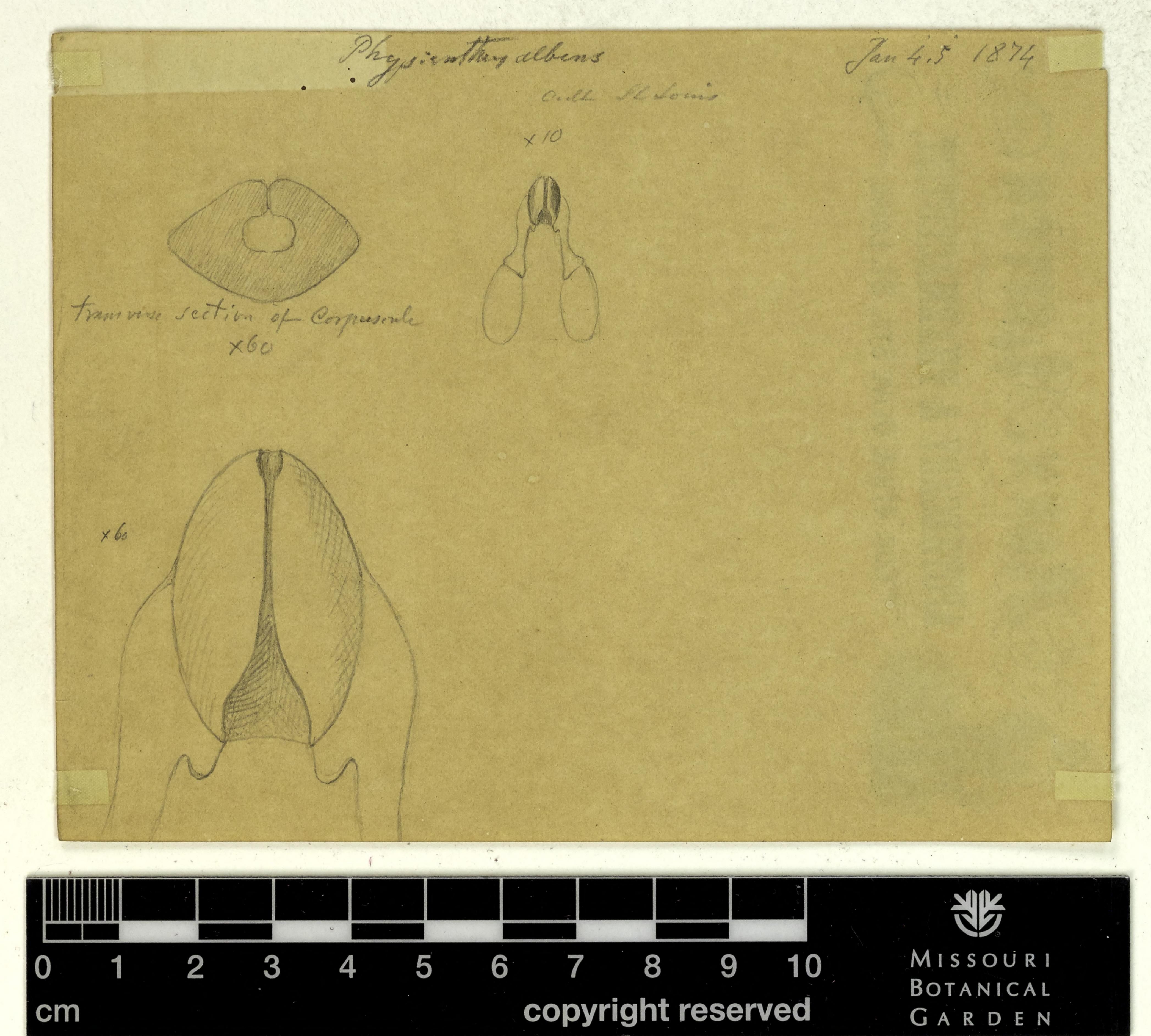
172. Taxus baccata, 0 ^m ,50 ^c to 1 ^m ,50 ^c . 10 ^d to 4 " 10 ^d to 4 " 10 ^d to 50 ^c to 1 ^m ,50 ^c . 10 ^d to 50 ^c to 1 ^m ,50 ^c . 10 ^d to 50 ^c to 1 ^m ,50 ^c . 10 ^d to 50 ^c to 1 ^m ,50 ^c . 10 ^d to 50 ^c to 1 ^m ,50 ^c . 10 ^d to 50 ^c to 1 ^m ,50 ^c .	1 8
10^{d} to $4 m$ (America)	1 8
173. — adpressa, 0,20 to 0,60, $1/8$ to 5 " 194. — Hoveyi, 0^{m} , 50^{c} :	
180. — — stricta	
174. — argentea variegata,	04 "
0,30 to 0,50 $2/6 to 8$ " 335. — — — lutea, $0,15 to 0,25$. 8 to	20 "
181. —— canadensis	n 10
360. — — foliis argenteo-variegatis 1 8 197. — orientalis, see Biota.	
361. — — — aureo-variegatis 1 8 76. — pygmæa, see Chamæcyparis.	
175. —— cuspidata	
176. — Dovastoni, 0,20 to 0,65, paris nutkaensis.	
2/6 to 5 " 344. — albo-spica nana, see Chamæ	
182. —— erecta, 0,35 to 0,60 . 10d to 1 8 cyparis.	
177. — ericoides, 0,25 to 0,40, $1/8$ to $2/6$ 69. — follis albo-variegatis, see	
178. — foliis aureo-marginatis 2 6 Chamæcyparis.	
183. — hibernica, 0,40 to 1,50, 10d to 5 " 68. — glauca, see Chamæcyparis.	
184. — — variegata aurea, 0,40 · 2 6 198. — dolobrata, 0,35 to 0,50 · 1/8	The state of the s
185. — — horizontalis, 0.45 18 199. — — foliis variegatis, 0.35 to 0.5	The state of the s
	to 4 n
Thuia, see also Biota. 200. —— læte virens, 0,10 to 0,20,	~ 1
33. — aurea, see Doom or contract of a 22. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	to 4 "
345. – dumosa	16
161. — ericoides, see Retinospora dubia. 202. Torreya grandis, 0,35 to 0,60, 2/6 to	
114. — gigantea (Libocedrus decurrens), 203. — Myristica (Flore), 0,25 to 0,60	
	16 "
186. — — columnaris	
Very compact. 205. Tsuga canadensis 10d	00 1 8
373. — glauca	000 %



S.	. d.	s. d	•
337. Juniperus Smithi pendula "	10	134. Pinus Fremontiana, 0 ^m ,30 ^c 2	3
106. — virginiana argenteo-variegata,		135. — insignis, 0,50)
$0^{\text{m}},30^{\text{c}}$	3	136. — Jeffreyi, 0,30 to 0,80 1/8 to 4,	
327. — cupressifolia, 0,60 1	8	137. — koraiensis (Japan), 0,35 2	3
329. — glauca, 0,45	10	138. — Lambertiana, 0, 15 to 0, 40, 1/8 to 4,	7. 17
	10	139. — Laricio	5
328. — pendula viridis, 0,40 to 0,60,		140. — Bujoti, grafted 2/6 to 4,	7
10 ^d to 1	8	141. — Lemoniana 2 (3
319. — — Scholli 1	8	142. — Massoniana 2 6	3
108. Larix europæa, 0,50 to 2m5d to 1		143 — monticola, 4 year seedlings 1 8	3
109. — pendula, standards, 2 ^m to 2,50,		144. — Pallasiana (taurica))
4 to 8		145. — palustris (australis), 0, 15 1	3
371. — Griffithiana, 0,50	6	146. — Peuce, 0,40 to 0,75 1/8 to 3:	3
110. — japonica (leptolepis), 0,75 to 1,70,		24. — Pinsapo, see Abies Pinsapo.	
2/6 to 4	The state of the s	147. — Pumilio, 3 years seedlings, 5d to n 10)
111. — Kæmpferi (Pseudolarix), in pots,	QA.	148. — pungens, 0,40)
0,30.	77	149. — pyrenaica, 0,35 2	3
		150. — rigida, 0,40 to 0,75 10 ^d to 2	
	the state of the s	151. — Sabiniana 0,40 2	
very strong, 18 feet in height,	Time	152. — strobiformis, 0,25	3
a unique specimen 800	27	153. — Strobus, strong 1 8	3
(FLORE, XVII, 111.)		154. — — tabulæformis, grafted,	
255. — sibirica (dahurica), 0,40 to 0,50 8	27	0,15 to 0,25. 1/8 to 4.	יי
112. Libocedrus chilensis, 0,15 to 0,50,		155. — Torreyana, 2 years seedlings . 1 8	3
1/8 to 4		156. Podocarpus chinensis (Maki). "10	
113. — viridis, 0, 15 to 0,50. 1/8 to 4	27	157. — japonica foliis variegatis, 0,25. 1	3
	La Carte		

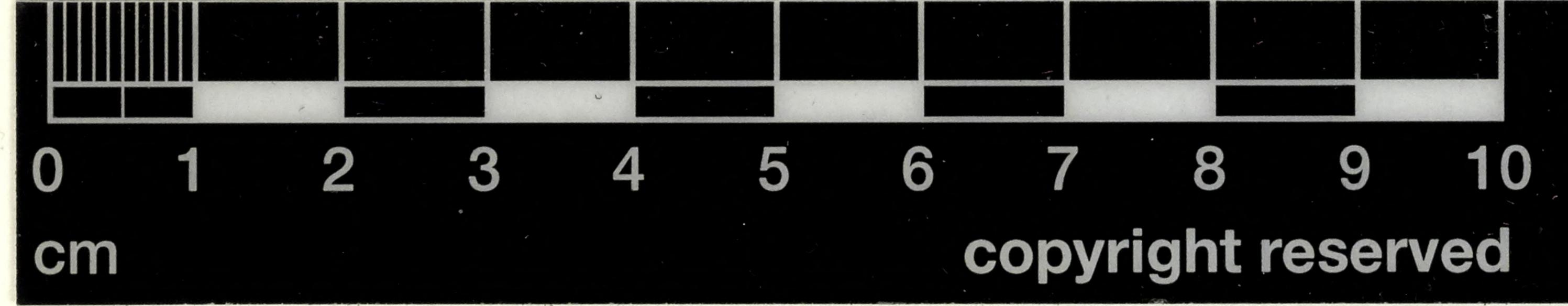


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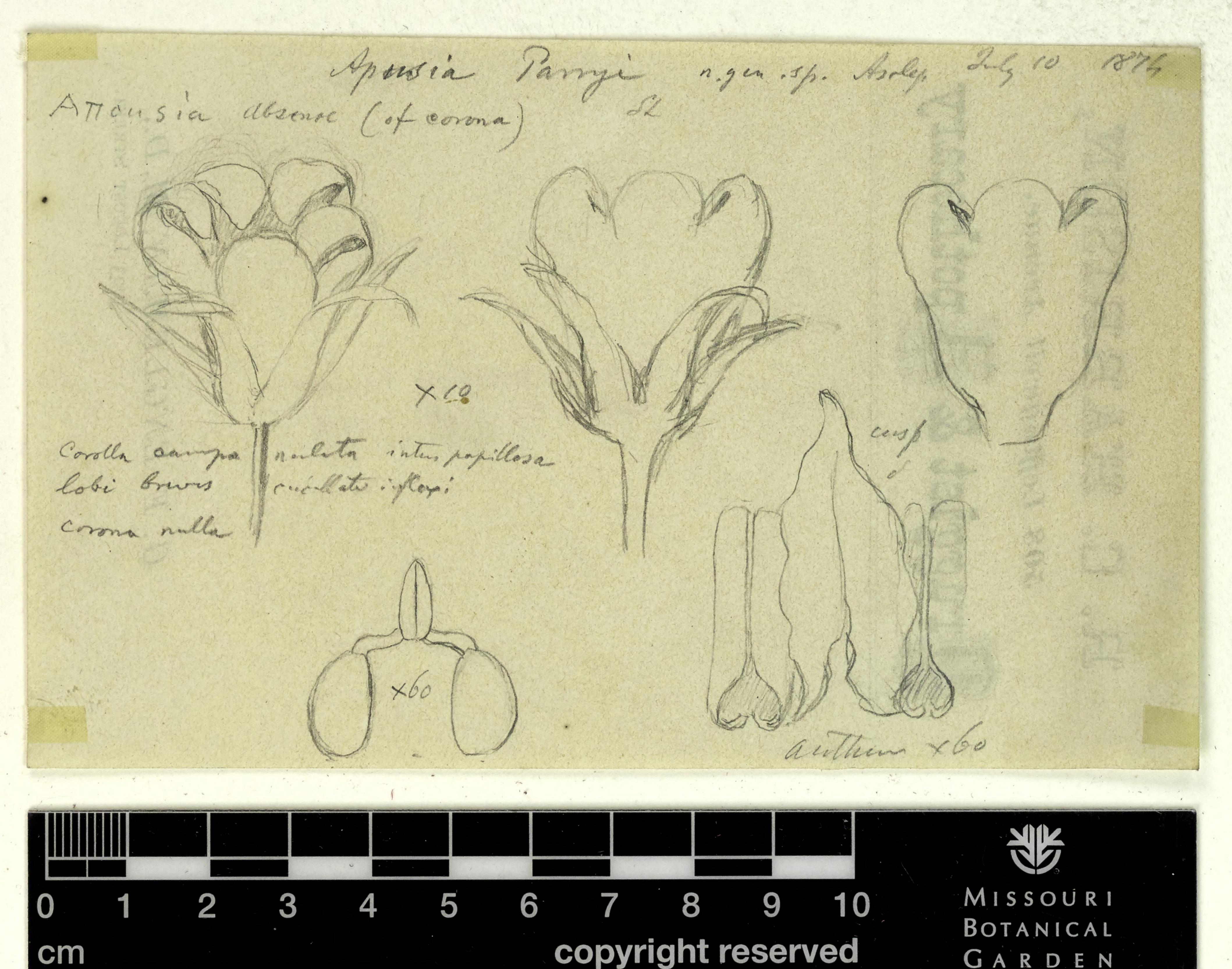


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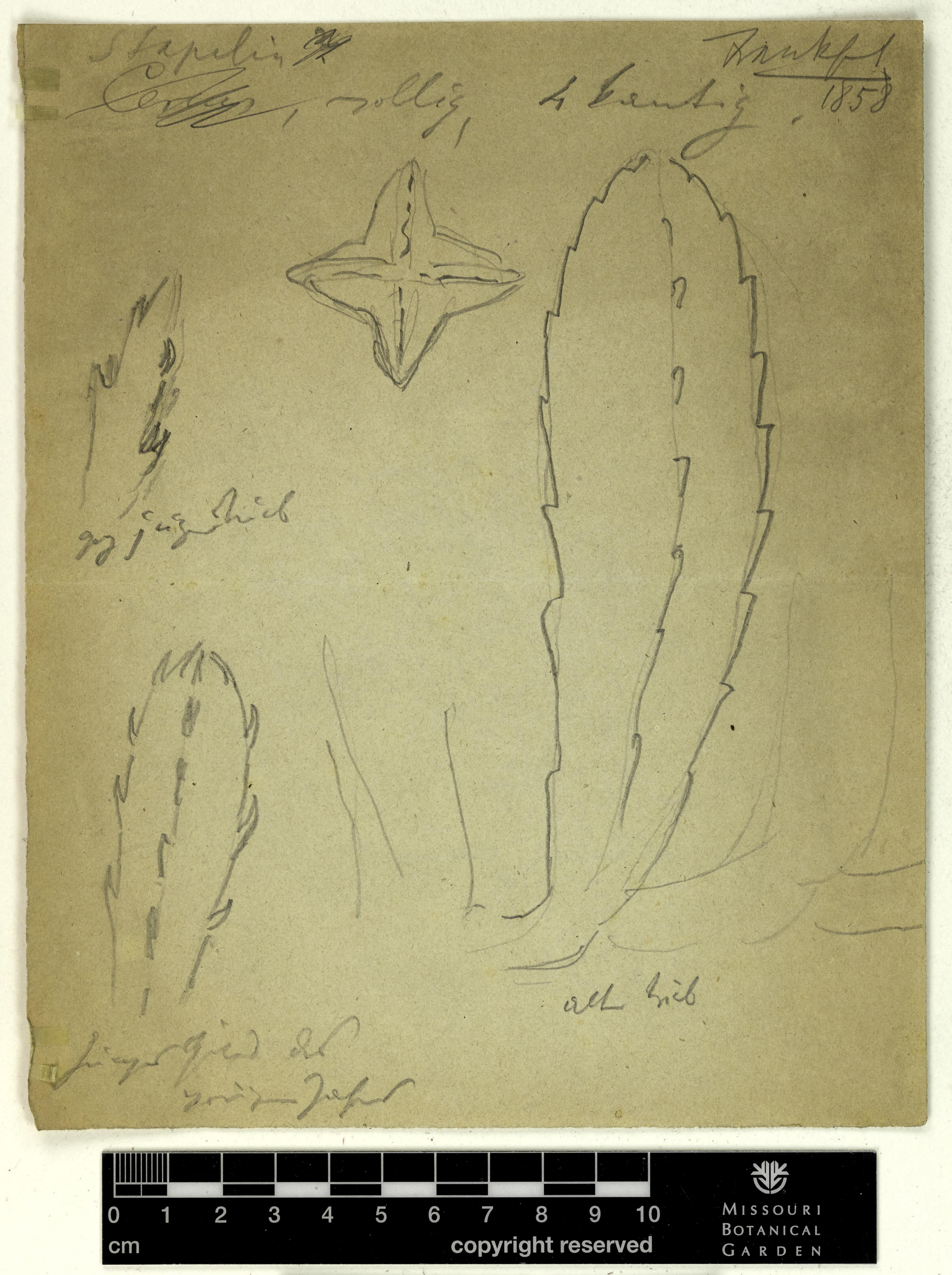




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